

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	((silicon NEAR2 carbide) or SiC) SAME (honeycomb or (honey adj comb) or cellular) SAME (film or coating or coat or veneer or varnish or lacquer or layer or glaze or glazing or skin or gloss or enamel or finish or overlay or cover or covering) SAME (oxygen or "O.sub.2" or oxide) SAME (alumina or "Al.sub.2" "O.sub.3" or (aluminum adj oxide)) SAME (ceria or (cerium NEAR2 oxide) or (cerium NEAR2 dioxide) or "CeO.sub.2") SAME (heat or sinter or heating or heated or sintered or sintering or fired or firing or fire) SAME (steam or vapour or vapor or humid or humidity or (water NEAR5 gas) or mist or (water NEAR5 condense) or (water NEAR5 condensation)) SAME (extruded or extruding or extrude or extrusion)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 11:06

S2	1	((silicon NEAR2 carbide) or SiC) SAME (honeycomb or (honey adj comb) or cellular) SAME (film or coating or coat or veneer or varnish or lacquer or layer or glaze or glazing or skin or gloss or enamel or finish or overlay or cover or covering) SAME (oxygen or "O.sub.2" or oxide) SAME (alumina or "Al.sub.2" "O.sub.3" or (aluminum adj oxide)) SAME (ceria or (cerium NEAR2 oxide) or (cerium NEAR2 dioxide) or "CeO.sub.2") SAME (heat or sinter or heating or heated or sintered or sintering or fired or firing or fire) SAME (steam or vapour or vapor or humid or humidity or (water NEAR5 gas) or mist or (water NEAR5 condense) or (water NEAR5 condensation))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 11:07
S3	1	((silicon NEAR2 carbide) or SiC) SAME (film or coating or coat or veneer or varnish or lacquer or layer or glaze or glazing or skin or gloss or enamel or finish or overlay or cover or covering) SAME (oxygen or "O.sub.2" or oxide) SAME (alumina or "Al.sub.2" "O.sub.3" or (aluminum adj oxide)) SAME (ceria or (cerium NEAR2 oxide) or (cerium NEAR2 dioxide) or "CeO.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 11:14

		sub.2") SAME (heat or sinter or heating or heated or sintered or sintering or fired or firing or fire) SAME (steam or vapour or vapor or humid or humidity or (water NEAR5 gas) or mist or (water NEAR5 condense) or (water NEAR5 condensation)) and (honeycomb or (honey adj comb) or cellular)				
S4	1	((silicon NEAR2 carbide) or SiC) SAME (film or coating or coat or veneer or varnish or lacquer or layer or glaze or glazing or skin or gloss or enamel or finish or overlay or cover or covering) SAME (oxygen or "O.sub.2" or oxide) SAME (heat or sinter or heating or heated or sintered or sintering or fired or firing or fire) SAME (steam or vapour or vapor or humid or humidity or (water NEAR5 gas) or mist or (water NEAR5 condense) or (water NEAR5 condensation)) and (honeycomb or (honey adj comb) or cellular) and (ceria or (cerium NEAR2 oxide) or (cerium NEAR2 dioxide) or "CeO.sub.2") and (alumina or "Al.sub.2" "O.sub.3" or (aluminum adj oxide))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 11:15

S5	804	((silicon NEAR2 carbide) or SiC) and (film or coating or coat or veneer or varnish or lacquer or layer or glaze or glazing or skin or gloss or enamel or finish or overlay or cover or covering) and (oxygen or "O.sub.2" or oxide) and (heat or sinter or heating or heated or sintered or sintering or fired or firing or fire) and (steam or vapour or vapor or humid or humidity or (water NEAR5 gas) or mist or (water NEAR5 condense) or (water NEAR5 condensation)) and (honeycomb or (honey adj comb) or cellular) and (ceria or (cerium NEAR2 oxide) or (cerium NEAR2 dioxide) or "CeO.sub.2") and (alumina or "Al.sub.2" "O.sub.3" or (aluminum adj oxide))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 11:16
S6	311	((silicon NEAR2 carbide) or SiC) and (film or coating or coat or veneer or varnish or lacquer or layer or glaze or glazing or skin or gloss or enamel or finish or overlay or cover or covering) and (oxygen or "O.sub.2" or oxide) and (heat or sinter or heating or heated or sintered or sintering or fired or firing or fire) and (steam or vapour or vapor or humid or humidity or (water NEAR5 gas) or mist or	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 11:16

		(water NEAR5 condense) or (water NEAR5 condensation)) and (honeycomb or (honey adj comb) or cellular) and (ceria or (cerium NEAR2 oxide) or (cerium NEAR2 dioxide) or "CeO.sub.2") and (alumina or "Al.sub.2" "O.sub.3" or (aluminum adj oxide)) and (extrude or extruded or extrusion or extruding or extrudable)				
S7	222	((silicon NEAR2 carbide) or SiC) and (film or coating or coat or veneer or varnish or lacquer or layer or glaze or glazing or skin or gloss or enamel or finish or overlay or cover or covering) and (oxygen or "O.sub.2" or oxide) and (heat or sinter or heating or heated or sintered or sintering or fired or firing or fire) and (steam or vapour or vapor or humid or humidity or (water NEAR5 gas) or mist or (water NEAR5 condense) or (water NEAR5 condensation)) and (honeycomb or (honey adj comb) or cellular) and ((ceria or (cerium NEAR2 oxide) or (cerium NEAR2 dioxide) or "CeO.sub.2") SAME (alumina or "Al.sub.2" "O.sub.3" or (aluminum adj oxide))) and (extrude or extruded or extrusion or extruding or extrudable)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 11:17

S8	207	((silicon NEAR2 carbide) or SiC) and (film or coating or coat or veneer or varnish or lacquer or layer or glaze or glazing or skin or gloss or enamel or finish or overlay or cover or covering) and ((oxygen or "O.sub.2" or oxide) SAME (heat or sinter or heating or heated or sintered or sintering or fired or firing or fire)) and (steam or vapour or vapor or humid or humidity or (water NEAR5 gas) or mist or (water NEAR5 condense) or (water NEAR5 condensation)) and (honeycomb or (honey adj comb) or cellular) and ((ceria or (cerium NEAR2 oxide) or (cerium NEAR2 dioxide) or "CeO.sub.2") SAME (alumina or "Al.sub.2" "O.sub.3" or (aluminum adj oxide))) and (extrude or extruded or extrusion or extruding or extrudable)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 11:18
S9	47	((silicon NEAR2 carbide) or SiC) and (film or coating or coat or veneer or varnish or lacquer or layer or glaze or glazing or skin or gloss or enamel or finish or overlay or cover or covering) and ((oxygen or "O.sub.2" or oxide) SAME (heat or sinter or heating or heated or sintered or sintering or fired or firing or fire) SAME (steam or vapour or	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 11:18

		vapor or humid or humidity or (water NEAR5 gas) or mist or (water NEAR5 condense) or (water NEAR5 condensation))) and (honeycomb or (honey adj comb) or cellular) and ((ceria or (cerium NEAR2 oxide) or (cerium NEAR2 dioxide) or "CeO.sub.2") SAME (alumina or "Al.sub.2" "O.sub.3" or (aluminum adj oxide))) and (extrude or extruded or extrusion or extruding or extrudable)				
S11	33	("20010038810"   "20020095871"   "3483138"   "3676370"   "3839225"   "3867312"   "4293357"   "4304585"   "4329162"   "4526886"   "4559193"   "4608357"   "4628042"   "4893465"   "4910172"   "4911902"   "4948766"   "4963514"   "5098455"   "5145806"   "5173349"   "5194154"   "5198007"   "5252272"   "5294576"   "5340516"   "5437933"   "5504051"   "6004890"   "6227382"   "6306335"   "6764742").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 15:06

S12	9	10/097,921	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 15:55
S13	30	("20030190486"   "20050181928"   "3885977"   "3899326"   "4060488"   "4069157"   "4126479"   "4244898"   "4781831"   "4894160"   "5009781"   "5108601"   "5195319"   "5223318"   "5326519"   "5415775"   "5497620"   "5599383"   "5607586"   "5607630"   "5641332"   "5681373"   "5824220"   "5843859"   "5855781"   "6025065"   "6051277"   "6077436"   "6565632"   "6695967").PN. OR ("7306642").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 16:11
S14	5	(Si/SiC or SiC/Si) and (shrink or shrinkage or shrinking or shrunk) and (honeycomb or (honey adj comb) or cellular)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 16:58
S15	451	(silicon NEAR2 (silicon adj carbide)) and (shrink or shrinkage or shrinking or shrunk) and (honeycomb or (honey adj comb) or cellular)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 17:04



S16	293	(silicon NEAR2 (silicon adj carbide)) and ((shrink or shrinkage or shrinking or shrunk) SAME (fired or firing or fire or heat or heating or sinter or sintering or heated or sintered)) and (honeycomb or (honey adj comb) or cellular)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 17:04
S17	13	((silicon NEAR2 (silicon adj carbide)) SAME (shrink or shrinkage or shrinking or shrunk) SAME (fired or firing or fire or heat or heating or sinter or sintering or heated or sintered)) and (honeycomb or (honey adj comb) or cellular)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 17:06
S18	572	((silicon NEAR2 carbide) or SiC) and (film or coating or coat or veneer or varnish or lacquer or layer or glaze or glazing or skin or gloss or enamel or finish or overlay or cover or covering) and (oxygen or "O.sub.2" or oxide) and (heat or sinter or heating or heated or sintered or sintering or fired or firing or fire) and (steam or vapour or vapor or humid or humidity or (water NEAR5 gas) or mist or (water NEAR5 condense) or (water NEAR5 condensation)) and (honeycomb or (honey adj comb)) and (ceria or (cerium NEAR2 oxide) or (cerium NEAR2 dioxide) or "CeO.sub.2") and (alumina	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 17:14

		or "Al.sub.2" "O.sub.3" or (aluminum adj oxide))				
S19	1777	((silicon NEAR2 carbide) or SiC) and (film or coating or coat or veneer or varnish or lacquer or layer or glaze or glazing or skin or gloss or enamel or finish or overlay or cover or covering) and (oxygen or "O.sub.2" or oxide) and (heat or sinter or heating or heated or sintered or sintering or fired or firing or fire) and (steam or vapour or vapor or humid or humidity or (water NEAR5 gas) or mist or (water NEAR5 condense) or (water NEAR5 condensation)) and (honeycomb or (honey adj comb))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 17:15
S20	278	((silicon NEAR2 carbide) or SiC) and (film or coating or coat or veneer or varnish or lacquer or layer or glaze or glazing or skin or gloss or enamel or finish or overlay or cover or covering) and (oxygen or "O.sub.2" or oxide) and (heat or sinter or heating or heated or sintered or sintering or fired or firing or fire) and (steam or vapour or vapor or humid or humidity or (water NEAR5 gas) or mist or (water NEAR5 condense) or (water NEAR5 condensation)) and (honeycomb or (honey adj comb)) and	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 17:15

		(shrink or shrinking or shrinkage or shrunk)				
S21	196	((silicon NEAR2 carbide) or SiC) and (film or coating or coat or veneer or varnish or lacquer or layer or glaze or glazing or skin or gloss or enamel or finish or overlay or cover or covering) and (oxygen or "O.sub.2" or oxide) and ((heat or sinter or heating or heated or sintered or sintering or fired or firing or fire) SAME (shrink or shrinking or shrinkage or shrunk)) and (steam or vapour or vapor or humid or humidity or (water NEAR5 gas) or mist or (water NEAR5 condense) or (water NEAR5 condensation)) and (honeycomb or (honey adj comb))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 17:16
S22	191	((silicon NEAR2 carbide) or SiC) and (film or coating or coat or veneer or varnish or lacquer or layer or glaze or glazing or finish or overlay or cover or covering) and (oxygen or "O.sub.2" or oxide) and ((heat or sinter or heating or heated or sintered or sintering or fired or firing or fire) SAME (shrink or shrinking or shrinkage or shrunk)) and (steam or vapour or vapor or humid or humidity or (water NEAR5 gas) or mist or (water NEAR5 condense) or (water NEAR5 condensation))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 17:18

		and (honeycomb or (honey adj comb))				
S23	191	((silicon NEAR2 carbide) or SiC) and (film or coating or coat or veneer or layer or glaze or glazing or finish or overlay or cover or covering) and (oxygen or "O.sub.2" or oxide) and ((heat or sinter or heating or heated or sintered or sintering or fired or firing or fire) SAME (shrink or shrinking or shrinkage or shrunk)) and (steam or vapour or vapor or humid or humidity or (water NEAR5 gas) or mist or (water NEAR5 condense) or (water NEAR5 condensation)) and (honeycomb or (honey adj comb))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 17:18
S24	8	S23 and 428/116	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 17:18
S25	2323	(oxidize or oxidized or oxidation) SAME ((silicon adj carbide) or SiC) SAME ((silicon adj dioxide) or (silicon adj oxide) or "SiO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 17:26
S26	82	S25 and (honeycomb or (honey adj comb))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 17:27
S27	79	S26 and (heating or heated or heat or sinter or sintering or sintered or firing or fired or fire)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 17:28
S28	7	"4904515"	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 19:20

S29	13	("3634116"   "3951587"   "4499147"   "4710428"   "4767666"   "4781970"   "4804589").PN. OR ("4904515").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 19:30
S30	624	steam and (oxidized or oxidation) and (SiC or (silicon adj carbide)) and (honeycomb or (honey adj comb))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 19:56
S31	509	steam and (oxidized or oxidation) and (SiC or (silicon adj carbide)) and (honeycomb or (honey adj comb)) and (silica or (silicon adj dioxide) or (silicon adj oxide) or "SiO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 19:57
S32	829	steam and (oxidized or oxidation) and ((SiC or (silicon adj carbide)) SAME (silica or (silicon adj dioxide) or (silicon adj oxide)) or "SiO. sub.2") and (honeycomb or (honey adj comb))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 19:57
S33	330	steam and (oxidized or oxidation) and ((SiC or (silicon adj carbide)) SAME (silica or (silicon adj dioxide) or (silicon adj oxide) or "SiO. sub.2")) and (honeycomb or (honey adj comb))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 19:58
S34	38	steam and ((oxidized or oxidation) SAME (SiC or (silicon adj carbide)) SAME (silica or (silicon adj dioxide) or (silicon adj oxide) or "SiO.sub.2")) and (honeycomb or (honey adj comb))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 19:58

S35	39	steam and ((oxidized or oxidation or oxidize) SAME (SiC or (silicon adj carbide)) SAME (silica or (silicon adj dioxide) or (silicon adj oxide) or "SiO.sub.2")) and (honeycomb or (honey adj comb))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 20:03
S36	2323	(oxidize or oxidized or oxidation) SAME ((silicon adj carbide) or SiC) SAME ((silicon adj dioxide) or (silicon adj oxide) or "SiO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 20:51
S37	82	S36 and (honeycomb or (honey adj comb))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 20:51
S38	79	S37 and (heating or heated or heat or sinter or sintering or sintered or firing or fired or fire)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 20:51
S39	20	steam and S38	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 20:51
S40	2	"20020004455"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 14:22
S41	2	"4499147".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/02 15:41

### EAST Search History (Interference)

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